



BUREAU OF WEIGHTS & MEASURES

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RESOURCES

More information on applicable Wisconsin laws can be found at these links:

Wis. Admin. Code §ATCP 93.510

https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/510

Wis. Admin Code § ATCP 93.515

https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/515

Materials Approval Page

https://datcp.wi.gov/Pages/Programs_Services/MaterialApprovalsLeakDetection.aspx

INCON

<http://www.franklinfueling.com/americas/en>

Approval #20020011

<https://datcp.wi.gov/Documents/ER-BST-MA-20020011.pdf>

Leak Detection Test Reporting Requirements for INCON ATG Static Leak Detection

When to submit your test results

- When renewing your annual Permit-to-Operate the owner/operator must supply the department with passing test reports of the 3 most current consecutive months of testing, and each test must be 28-32 days apart. For example, if your first test was June 1, the second test must be July 1, and the third test must be on August 1.
- When an inspection is conducted by the State of Wisconsin, at least 12 months of test reports must be available for review by a state inspector.
- Below is the test report example that your INCON ATG system will print. You are required to submit the test report when renewing your annual permit to operate.

INCON INTELLIGENT CONTROLS INC P. O. BOX 638 SACO ME 04072 1-800-984-6266		
10/18/1997	02:42	
LEAK TEST REPORT (Tank Name) PLUS Z 5014.3 GAL PLUS (Product Name)		
LEAK TEST	0.100 G/H	
LEAK THRESHOLD	0.050 G/H	
CONFIDENCE LEVEL	99.0%	
TEST STARTED	21:45	
TEST STARTED	10/17/1997	
GROSS CAPACITY	56.12%	
BEGIN GROSS	2814.2 GAL	
BEGIN NET	2808.8 GAL	
BEGIN LEVEL	52.630 IN	
BEGIN TEMP	62.720 F	
BEGIN WATER	0.4 GAL	
BEGIN WATER	0.130 IN	
END TIME	2:39	
END DATE	10/18/1997	
END GROSS	2814.3 GAL	
END NET	2808.6 GAL	
END LEVEL	52.632 IN	
END TEMP	62.878 F	
END WATER	0.4 GAL	
END WATER	0.131 IN	
HOURLY DATA		
TIME	DEG F	GAL
22:44	62.721	2809.23
23:44	62.751	2808.78
0:44	62.885	2809.07
1:44	62.883	2809.09
SLOPE	-0.04 GAL/HR	
SLOPE LOW	-0.04 GAL/HR	
SLOPE HIGH	-0.04 GAL/HR	
TEST RESULTS	PASSED	
SLOPE EQUALS CALCULATED		
LEAK RATE		

If you have questions about how your INCON ATG system works please contact your service company or [INCON](#) directly. You can also find further information about your specific leak detection equipment on the materials approval page of our [website](#). The INCON material approval number is [20020011](#).

Leak detection FAQs:

- *What is leak detection?*
“Leak Detection” means determining whether a discharge of regulated substance has occurred from a storage tank system into the environment or into the space between the tank and its secondary barrier or containment.
- *What is “ATG”?*
“Automatic Tank Gauging” (ATG) or “Automatic Leak Detection” means a leak detection or monitoring system that will provide continuous 24-hour monitoring for the detection of a release or leak of vapor or product and will immediately communicate the detection of the release or leak to an electronic signaling device.
- *What is static testing?*
[Wisconsin Administrative Code §§ ATCP 93.510](#) and [93.515](#) require all new and existing underground tank systems which store regulated substances to be provided with a method of leak detection. One of the acceptable methods of leak detection is “static” leak detection testing.

A static test monitors the integrity of the tank system by measuring changes in product volume/level. This type of test may require the tank system to be shut down for several hours, during which time there should be no dispensing or delivery of product. The test must be performed with a minimum amount of product as determined by the manufacturer of the system